

2018-19 Technology Plan

Oneonta City Schools

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Overview

Plan Name

2018-19 Technology Plan

Plan Description

Goals Summary

The following is a summary of the goals encompassed in this plan. The details for each goal are available in the next section.

#	Goal Name	Goal Details	Goal Type	Total Funding
1	Engage and Empower the Learner through Technology.	Objectives: 1 Strategies: 1 Activities: 1	Organizational	\$0
2	Prepare and Support Teachers and Leaders to Graduate College- and Career- Ready Students	Objectives: 2 Strategies: 2 Activities: 5	Academic	\$3600
3	All educators and students will have tools to access a comprehensive viable infrastructure when and where they need it.	Objectives: 2 Strategies: 2 Activities: 5	Organizational	\$110600

Goal 1: Engage and Empower the Learner through Technology.

Measurable Objective 1:

demonstrate a proficiency that all students understand human, cultural, societal issues, and personal responsibilities related to technology, and practice legal and ethical behavior in and out of the classroom by 05/23/2019 as measured by participation/completion of digital citizenship instruction..

Strategy 1:

Digital Citizenship Instruction - Students will participate in a learning module to be completed by every student each year that teaches and assesses appropriate digital citizenship.

Resource: www.common sense media.org/erate

Category: Other - Technology

Research Cited: NETS-S 5, CCRS Literacy Standards, Plan 2020 pg. 14, 54

Activity - Digital Citizens	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students will participate in class discussions/activities associated with digital citizenship. Students will move from becoming aware of digital citizenship to applying these skills in a 1:1 environment. Schools: All Schools	Career Preparation/Orientation	01/06/2014	05/23/2019	\$0	No Funding Required	Teachers, School Administrator s, Technology Department

Goal 2: Prepare and Support Teachers and Leaders to Graduate College- and Career- Ready Students

Measurable Objective 1:

A 5% increase of All Students will demonstrate a proficiency by utilizing authentic learning experiences whereby students incorporate contemporary tools and digital resources to maximize learning in real-world contexts in Career & Technical by 05/23/2019 as measured by lesson plans, classroom observations, and/or student products.

Strategy 1:

Digital Tools - Teachers will receive training and plan lessons utilizing digital tools to enhance college-and-career readiness.

Professional Development will be provided concerning available instructional technology resources and implementation of those resources.

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Use of technology will be monitored through administrative walkthroughs, documentation in lesson plans, and/or student products.

Category:

Research Cited: NETS-Teachers 2a-2d; Adapted from NETS-Students 4a-4d; AQTs-D.1, D.2; Plan 2020, Pg. 30, 14, 29, 33, 54, 58-59, 78-80

Activity - Graphing Calculators/Resources	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Math teachers will incorporate lessons from www.education.ti.com to align to the CCSS. Students will become proficient with the continual use of the calculators which will result in improved performance on the school administered ACT. Schools: Oneonta High School, Oneonta Middle School	Technology	11/07/2013	05/23/2019	\$0	No Funding Required	Math teachers, AMSTI

Activity - G Suite for Education	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers have access to G Suite for Education and will participate in various professional learning and collaborative opportunities to learn more about G Suite for Education and find more effective ways to incorporate G Suite for Education into the classroom. Schools: All Schools	Direct Instruction, Professional Learning	08/03/2015	05/23/2019	\$0	No Funding Required	OCS Teachers OCS Technology Team

Measurable Objective 2:

A 10% increase of All Students will demonstrate a behavior that shows engagement through the use of digital content, technology tools, and resources in Career & Technical by 05/23/2019 as measured by administrative walkthroughs.

Strategy 1:

Student Engagement - Students will demonstrate engagement through the use of challenging lessons that require students to demonstrate creative thinking, construct knowledge, and develop innovative products using technology, resulting in an increase in student achievement.

Teachers and administrators will receive training on engagement and the role of technology in student engagement.

Category: Develop/Implement Research Based Best Practices for Continuous Improvement

Research Cited: NETS-Teachers 5a-5d; ALQTS 3-D-1, 3-D-2; Plan 2020, p. 23, 29-30, 58, 78-79

Activity - Student Engagement	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers and administrators will be trained in various teaching strategies that improve student engagement. Schools: All Schools	Professional Learning	12/02/2013	05/24/2017	\$0	No Funding Required	School and District Administration

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Activity - Learning Management System	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students will use a learning management system for academic communication and collaboration. As we move to a 1:1 environment in the next 3 years, all students and teachers will be trained on the chosen LMS. Schools: All Schools	Technology	01/06/2014	05/23/2019	\$3600	Other	Teachers, School and District Administration , TIM
Activity - Technology Professional Development	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will attend professional development on the use of technology through Alabama Educational Technology Conference and onsite technology workshops. Teachers will begin to incorporate strategies and resources in their classrooms as we move to a 1:1 environment. Schools: All Schools	Professional Learning	05/01/2014	05/23/2019	\$0	No Funding Required	Teachers, AETA presentations, School and District Administration , TIM

Goal 3: All educators and students will have tools to access a comprehensive viable infrastructure when and where they need it.

Measurable Objective 1:

demonstrate a proficiency in planning and implementing a 1:1 technology initiative by 08/01/2018 as measured by an observable increase in access to computers by all students.

Strategy 1:

1:1 Initiative - Beginning stages of the objective included the purchase of Chromebooks for grade 7 in 2014-15. In 2015-16, all students in grades 6-8 had access to a device on a 1:1 basis. In 2016-17, all students in grades 6-9 have a device on a 1:1 basis. Additionally, in anticipation of the completion of the 1:1 technology initiative during the 2017-18 school year, OCS also placed 16 new Chromebook Mobile Labs in classrooms for student use outside the 1:1 grade bands. In 2017-2018 school year, OCS is 1:1 in grades 1-12. Each kindergarten classroom also has a set of 6 touchscreen Chromebooks.

Category: Other - Technology

Research Cited: LAN, SETDA, the Broadband Imperative, Pg. 2

Activity - Digital Learning Integration	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Student achievement will be impacted by the increase in the number of accessible computers and digital resources. Full implementation of devices will be complete by 2018-19 school year. Schools: All Schools	Technology	11/07/2013	05/23/2019	\$110600	Other, District Funding	Teachers, School and District Administration, and Community Leaders
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Measurable Objective 2:

demonstrate a behavior to locate and promote quality, interactive, digital content aligned to Alabama's College-and-Career Ready Standards by 05/23/2019 as measured by lesson plans, classroom observations, and Technology Plan survey results.

Strategy 1:

Digital Content - Providing professional development opportunities and a reliable network for teachers to evaluate and develop lessons using digital content aligned to the CCRS.

Category: Other - Technology

Research Cited: NETS-Administrators 4a-4d; ALSIL 6.1, 6.4, 6.7, 6.8, 6.9; Plan 2020, p. 59-60, 79

Activity - Evaluating Digital Content	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Formation of district technology committee to research and evaluate potential digital content options. Technology team and curriculum committees will create a bank of resources that align to the CCRS. Schools: All Schools	Technology	10/23/2013	05/23/2019	\$0	No Funding Required	Technology Committee, School and District Administration

Activity - Digital Content Implementation	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Professional development will be provided to guide implementation of selected digital content in the learning environment. Schools: All Schools	Professional Learning	11/01/2013	05/23/2019	\$0	No Funding Required	Teachers, School and District Administration, Technology Committee

Activity - Lesson Design	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will be provided with professional development directed to changing the classroom environment from static, text-based resources to dynamic digital lessons. Schools: All Schools	Professional Learning	11/01/2013	05/23/2019	\$0	No Funding Required	Teachers, School and District Administration, TIM, AMSTI, ARI

Activity - Technology Resource Portal	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible

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The district will maintain a portal of resources for implementing web-based resources in the classroom. The portal will be built from input and contributions from teachers and administrators.	Professional Learning	11/07/2013	05/23/2019	\$0	No Funding Required	Teachers, District Technology Staff
Schools: All Schools						

Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

District Funding

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Digital Learning Integration	Student achievement will be impacted by the increase in the number of accessible computers and digital resources. Full implementation of devices will be complete by 2018-19 school year.	Technology	11/07/2013	05/23/2019	\$60600	Teachers, School and District Administration, and Community Leaders
Total					\$60600	

Other

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Learning Management System	Students will use a learning management system for academic communication and collaboration. As we move to a 1:1 environment in the next 3 years, all students and teachers will be trained on the chosen LMS.	Technology	01/06/2014	05/23/2019	\$3600	Teachers, School and District Administration, TIM
Digital Learning Integration	Student achievement will be impacted by the increase in the number of accessible computers and digital resources. Full implementation of devices will be complete by 2018-19 school year.	Technology	11/07/2013	05/23/2019	\$50000	Teachers, School and District Administration, and Community Leaders
Total					\$53600	

No Funding Required

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
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Lesson Design	Teachers will be provided with professional development directed to changing the classroom environment from static, text-based resources to dynamic digital lessons.	Professional Learning	11/01/2013	05/23/2019	\$0	Teachers, School and District Administration, TIM, AMSTI, ARI
Digital Content Implementation	Professional development will be provided to guide implementation of selected digital content in the learning environment.	Professional Learning	11/01/2013	05/23/2019	\$0	Teachers, School and District Administration, Technology Committee
Student Engagement	Teachers and administrators will be trained in various teaching strategies that improve student engagement.	Professional Learning	12/02/2013	05/24/2017	\$0	School and District Administration
Digital Citizens	Students will participate in class discussions/activities associated with digital citizenship. Students will move from becoming aware of digital citizenship to applying these skills in a 1:1 environment.	Career Preparation/Orientation	01/06/2014	05/23/2019	\$0	Teachers, School Administrators, Technology Department
G Suite for Education	Teachers have access to G Suite for Education and will participate in various professional learning and collaborative opportunities to learn more about G Suite for Education and find more effective ways to incorporate G Suite for Education into the classroom.	Direct Instruction, Professional Learning	08/03/2015	05/23/2019	\$0	OCS Teachers OCS Technology Team
Graphing Calculators/Resources	Math teachers will incorporate lessons from www.education.ti.com to align to the CCSS. Students will become proficient with the continual use of the calculators which will result in improved performance on the school administered ACT.	Technology	11/07/2013	05/23/2019	\$0	Math teachers, AMSTI
Technology Professional Development	Teachers will attend professional development on the use of technology through Alabama Educational Technology Conference and onsite technology workshops. Teachers will begin to incorporate strategies and resources in their classrooms as we move to a 1:1 environment.	Professional Learning	05/01/2014	05/23/2019	\$0	Teachers, AETA presentations, School and District Administration, TIM
Evaluating Digital Content	Formation of district technology committee to research and evaluate potential digital content options. Technology team and curriculum committees will create a bank of resources that align to the CCRS.	Technology	10/23/2013	05/23/2019	\$0	Technology Committee, School and District Administration
Technology Resource Portal	The district will maintain a portal of resources for implementing web-based resources in the classroom. The portal will be built from input and contributions from teachers and administrators.	Professional Learning	11/07/2013	05/23/2019	\$0	Teachers, District Technology Staff
Total					\$0	

Activity Summary by School

Below is a breakdown of activity by school.

All Schools

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Digital Citizens	Students will participate in class discussions/activities associated with digital citizenship. Students will move from becoming aware of digital citizenship to applying these skills in a 1:1 environment.	Career Preparation/Orientation	01/06/2014	05/23/2019	\$0	Teachers, School Administrators, Technology Department
Student Engagement	Teachers and administrators will be trained in various teaching strategies that improve student engagement.	Professional Learning	12/02/2013	05/24/2017	\$0	School and District Administration
Learning Management System	Students will use a learning management system for academic communication and collaboration. As we move to a 1:1 environment in the next 3 years, all students and teachers will be trained on the chosen LMS.	Technology	01/06/2014	05/23/2019	\$3600	Teachers, School and District Administration, TIM
Technology Professional Development	Teachers will attend professional development on the use of technology through Alabama Educational Technology Conference and onsite technology workshops. Teachers will begin to incorporate strategies and resources in their classrooms as we move to a 1:1 environment.	Professional Learning	05/01/2014	05/23/2019	\$0	Teachers, AETA presentations, School and District Administration, TIM
Digital Learning Integration	Student achievement will be impacted by the increase in the number of accessible computers and digital resources. Full implementation of devices will be complete by 2018-19 school year.	Technology	11/07/2013	05/23/2019	\$110600	Teachers, School and District Administration, and Community Leaders
Evaluating Digital Content	Formation of district technology committee to research and evaluate potential digital content options. Technology team and curriculum committees will create a bank of resources that align to the CCRS.	Technology	10/23/2013	05/23/2019	\$0	Technology Committee, School and District Administration

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Digital Content Implementation	Professional development will be provided to guide implementation of selected digital content in the learning environment.	Professional Learning	11/01/2013	05/23/2019	\$0	Teachers, School and District Administration, Technology Committee
Lesson Design	Teachers will be provided with professional development directed to changing the classroom environment from static, text-based resources to dynamic digital lessons.	Professional Learning	11/01/2013	05/23/2019	\$0	Teachers, School and District Administration, TIM, AMSTI, ARI
Technology Resource Portal	The district will maintain a portal of resources for implementing web-based resources in the classroom. The portal will be built from input and contributions from teachers and administrators.	Professional Learning	11/07/2013	05/23/2019	\$0	Teachers, District Technology Staff
G Suite for Education	Teachers have access to G Suite for Education and will participate in various professional learning and collaborative opportunities to learn more about G Suite for Education and find more effective ways to incorporate G Suite for Education into the classroom.	Direct Instruction, Professional Learning	08/03/2015	05/23/2019	\$0	OCS Teachers OCS Technology Team
Total					\$114200	

Oneonta Middle School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Graphing Calculators/Resources	Math teachers will incorporate lessons from www.education.ti.com to align to the CCSS. Students will become proficient with the continual use of the calculators which will result in improved performance on the school administered ACT.	Technology	11/07/2013	05/23/2019	\$0	Math teachers, AMSTI
Total					\$0	

Oneonta High School

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Graphing Calculators/Resources	Math teachers will incorporate lessons from www.education.ti.com to align to the CCSS. Students will become proficient with the continual use of the calculators which will result in improved performance on the school administered ACT.	Technology	11/07/2013	05/23/2019	\$0	Math teachers, AMSTI
Total					\$0	